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Teachers and students will be honoured at the Celebration of Teaching and Learning.

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## Building bridges

Augustana University College is now a faculty at the University of Alberta. A series of articles examines the merger, and what happens next.

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Prof credits his cycling championship to training with Canadian gold medalist.

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UNIVERSITY OF ALBERTA

# folio

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## Albertans asked to reinvest in their universities

### Universities join forces in advocacy campaign

By Bev Betkowski and Richard Cairney

The University of Alberta is asking people to remember the importance of post-secondary education as they prepare to map the government's future spending priorities.

The U of A has joined with the universities of Lethbridge, Athabasca and Calgary to advocate for reinvestment in the province's post-secondary institutions, and is appealing to the public to support that cause when they receive a government survey in the mail next week.

The initiative arises from the government's announcement earlier this year that the provincial debt has been paid off.

As the debt was paid down over the past decade, the provincial government has saved about \$1.4 billion annually in interest payments. As well, the final debt payment means another \$150 million is freed up every year. Premier Ralph Klein has asked Albertans to fill out a survey, entitled *It's Your Future*, prioritizing where they'd like to see the money go, now that Alberta is debt-free.

Boosting support for the province's universities is one of the most vital ways to ensure a positive future for Alberta, said Susan Green, Vice-President (External Relations) for the U of A.

"Alberta's universities build knowledge that strengthens every strand of the province's social and economic fabric. Albertans need to be aware of this and to tell government, through their surveys, that higher education is a priority investment."

The survey, being mailed out across Alberta, asks people to rate their preferences in various areas including health care, education, tax reductions, and the environment. They'll also be asked what to do with any surpluses the government may receive in the future.

The U of A, in conjunction with the other universities, has placed a series of advertisements in Alberta newspapers and radio stations, drawing attention to the importance of reinvesting in post-



Students' Union President Jordan Blatz, Vice-President (External Relations) Susan Green and Board of Governors Chair Jim Edwards look over a newspaper ad asking Albertans to support government reinvestment in universities. The ad appears on page 6.

secondary education.

"I believe we have to take every opportunity to let people know of the valuable role universities play in their lives," said Green. "Albertans have a unique opportunity to influence the provincial agenda and the future of the province. This is an opportunity for them to act."

Jim Edwards, chair of the U of A Board of Governors, said it's time for universities to tell the public and the government that they require a reinvestment. "We need to tell them that whatever is needed for Alberta's future, higher education is the key to enabling it to happen," Edwards said.

Filling out the provincial survey, he said, is akin to voting. "If you don't vote, someone else makes up your mind for you." Participating in the survey will be a worthwhile effort, he said.

"Even those who are staunch critics of the government would be hard pressed to cite examples where the government

ignored the results of this kind of consultation in the past. That makes it a very good idea to participate."

Albertans who haven't attended university may not realize that they, too, are helped by higher education, Green said. "They are touched each day by university research and benefit from contributions those with university education bring to the oil patch, forestry, agriculture, hospitals, schools, theatres and more."

Students also need Albertans to voice their support, said Jordan Blatz, president of the U of A Students' Union.

Lack of core funding to universities is eroding Alberta's long-term prosperity. Tuition fee hikes can keep students in school for up to seven years to complete degrees, piling up loan debt while working part-time to cover costs, Blatz said.

The average student graduates with \$20,000 in debt, according to federal statistics, but Blatz believes that figure to be much higher when extras like rent and textbook fees are added in.

Debt-servicing costs are also a factor, as students turn to credit cards and bank loans to make ends meet, he added.

"Tuition over the last 10 years has gone up 100 per cent and government funding has gone down 28 per cent per full-time student over the same time period." And while oil revenues are buoying the province's prosperity now, the future depends on a knowledge-based economy—which will be fuelled by university graduates, Blatz added.

"We need a reinvestment so our post-secondary system will be strong enough to move Alberta forward."

Rural Alberta will also suffer, he predicted, as students stay in the larger cities after graduation to work higher-paying jobs to pay off their loans.

University education continues to be a key stepping stone for future prosperity of Canada and its citizens. A study by Human Resource Development Canada revealed more than 70 per cent of new jobs created in Canada will require some form of post-secondary education, with 25 per cent of those positions requiring a university degree.

And according to Statistics Canada, the majority of high-paying 'knowledge occupations' are held by university graduates, and pay nearly twice what other occupations earn. Alberta's university graduates who are working full-time earned an average annual income of more than \$66,000; the overall average is \$44,000.

In terms of contributions as taxpayers, university graduates make up 15 per cent of the Canadian population, but contribute almost 35 per cent of all income taxes, according to the Association of Universities and Colleges of Canada.

Albertans have until Sept. 24 to respond to the *It's Your Future* survey by mail or through the Alberta Government website at <http://www.finance.gov.ab.ca/surveys/itsyourfuture.html>. Results of the survey will be released in October. ■



# HYRS students turn tables on teachers

Summer program places students in labs with world-renowned researchers

By Caitlin Crawshaw

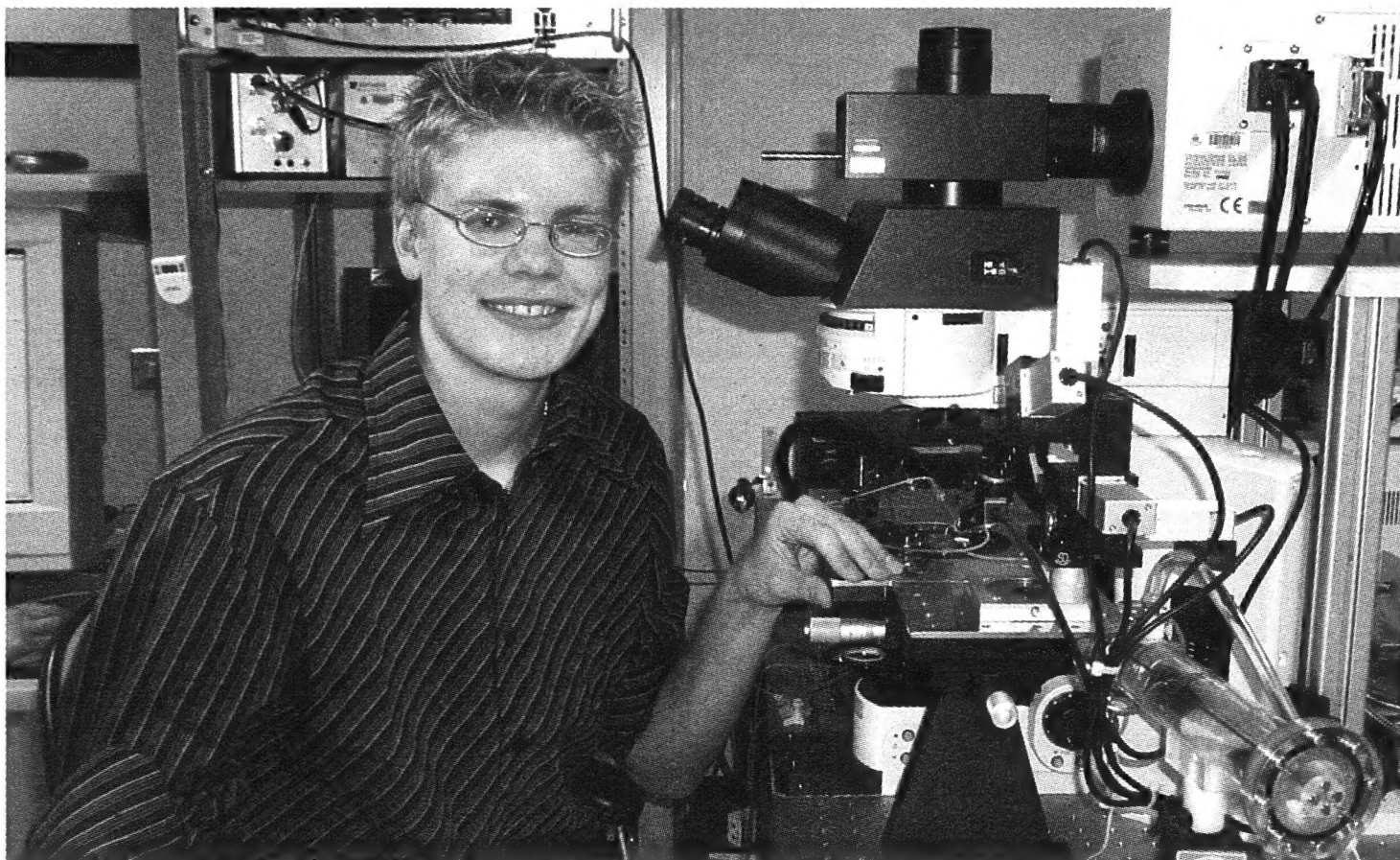
Nearly 60 students graduated from La Crete public school last year, and of those, only 10 pursued post-secondary education. In the remote Mennonite community of 1,500 people in northern Alberta, Grade 11 student Dennis Eriks is among a minority of youth intending to attend university.

Eriks is also among a handful of students province-wide chosen for the Heritage Youth Researcher Summer (HYRS) program. The program allows talented high school students the chance to work in the labs of university researchers. Eriks completed a five-week adventure at the University of Alberta, working in the lab of Dr. Klaus Ballanyi – a researcher in the U of A departments of pediatrics and physiology.

At the end of the program, Eriks and 44 other HYRS students presented their research projects to their teachers. Math teacher Joyce Noga and biology and chemistry teacher John Borges made an eight-hour trip to Edmonton for a science lesson from Eriks.

While the program has allowed Eriks a learning opportunity his school cannot provide, Noga hopes his HYRS experience will motivate other youths to consider a university education.

"We knew Dennis wanted to go into medicine, but maybe with Dennis coming here, other students are going to come too," she said.



Dennis Eriks spent time teaching his teachers after working with U of A researcher Dr. Klaus Ballanyi this summer. The program is run by the Alberta Heritage Foundation for Medical Research.

"He had a good time, he's going to go back and tell all of his friends. He learned, so now he has a taste of university, a taste of what he can do in university, now he can go back and tell others. Teachers telling students, 'Go to university, go to university' means absolutely nothing – students going back and saying 'Go to university!' means something," Noga said.

The program exceeded his expectations, Eriks said.

"It was actually better than I expected it to be, it's a lot more fun. Just living in residence was a lot of fun, there were a lot of activities to do, and getting a taste of university life was fun," he added.

Over the course of the program, Eriks

investigated the brain cells that regulate breathing, and how drugs stabilize the respiratory system, for future treatment of respiratory conditions.

Eriks is the second HYRS student Ballanyi has mentored, and in the professor's view, HYRS helps students and researchers alike.

"I think talented students should be given the opportunity to get an idea of how university works, and how a lab is run," he said. "And of course, there's one egoistic motivation – if you host a talented young student, hopefully he will come back and study and maybe do a PhD in your lab."

Ballanyi was impressed with how

quickly the teen learned tricky lab techniques. "He was incredible – technically, he was able to do these complex measurements which usually take a lot of time to learn. He did an incredible job."

This doesn't come as a surprise to either Noga or Borges.

"I had really hoped that he would be part of the program, because I knew that this is where he could really excel," Borges said. "Dennis is an excellent student where we're at, but I was pretty sure he would be set apart here as well."

"I have to teach him Biology 30 this year, and I think it's going to be a little intimidating having him in my class," he added, with a grin. ■

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## ESO violinist continues with class

Killam scholar one of more than 400 high achievers to be honoured at Celebration of Teaching and Learning

By Ryan Smith

One might understand if Aaron Au decided he didn't need any more activities to occupy his time. The Lethbridge, Alberta, native has held a seat among the first violin players in the Edmonton Symphony Orchestra for the past six years. He has performed as a soloist and chamber musician on both violin and viola in concerts across North America and Europe, and he recently made his public debut as a conductor, leading the Mill Creek Colliery Band's Picnic in the Park in Edmonton.

However, Au has decided he can handle more. He has already worked as a sessional instructor in the University of Alberta Department of Music for the past few years, but this fall he will begin a doctorate of music at the U of A, where he has earned a Killam Scholarship to help pay for his studies.

For his thesis, Au is developing a method to help violinists learn to play the viola properly. Au first became interested in the topic after he earned the Johann Strauss Foundation Scholarship for the Advanced Study of Music in Austria, in 1998. He used the scholarship to study at the Universitaet Mozarteum in Salzburg under Thomas Riebl, who taught Au that making the transition from violin to viola is not as simple as many believe.

"I've played both instruments for pretty much my whole life, and I didn't understand how truly different they are,"

Au said. "But Thomas Riebl is a wonderful teacher, and he showed me how true it is that you can't simply play the viola as if it's a big violin – if you do you're not getting the instrument to sound as good as it can."

Au plans to produce a book for "as broad an audience as possible" in order to help people derive more pleasure and enjoyment from playing and listening to an instrument that Au jokingly refers to as "the uncle no one likes to talk about."

"I hear people say all the time that they love the sound of the viola, but they can't hear it in concert – and it's true," he said. "The viola is an acoustically imperfect instrument, so its sound does not carry like the violin's, but the viola can make a beautiful sound, you just need to use the proper technique to allow that sound to carry."

Au says he loves teaching, and he looks forward to continuing teaching while he works on his thesis.

"It's been quite busy trying to juggle everything, but that's the way I like it," he said.

Au will take a break from his busy schedule on September 10 to attend the annual U of A Celebration of Teaching and Learning (CTL) at the Myer Horowitz Theatre on campus, where he will be recognized along with more than 400 other scholarship winners and award-winning teachers at the U of A.

Au will not be playing a violin or viola at the CTL, but there will be music there. Weather permitting, a bagpiper and a native drummer will lead a procession from Athabasca Hall through Quad and back to the Myer Horowitz Theatre in SUB. The procession will include every faculty dean at the U of A, as well as U of A Chancellor Eric Newell, Board of Governors Chair Jim Edwards, President Dr. Rod Fraser, Provost and Vice-President (Academic) Dr. Carl Amrhein, and special guests Alberta Lieutenant Governor the Honourable Lois Hole, past senator the Honourable Douglas Roche, and Alberta Deputy Minister of Learning Maria David-Evans, among others.

The CTL is free for anyone who would like to attend. Call 492-3920 or e-mail provost@ualberta.ca for tickets. ■

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# Getting to know you...

*The deal's done, but what will the U of A – Augustana merger mean?*

By Richard Cairney

When you drive into the city of Camrose, two things strike you: one is the proliferation of new, big-box stores – call it rural sprawl if you want; the other is the fact that, in spite of the proliferation of big-box stores, the town is charming. The latter is reinforced when you make your way to the University of Alberta's newest faculty, Augustana.

Established in 1910, the institution in recent years suffered insurmountable financial hardships. The solution to its woes lay in a merger with the U of A. The schools merged July 1, following months of sometimes difficult talks between the two institutions and Alberta Learning. Augustana had hoped to maintain its faith-based nature, its defining characteristic. And some of its students, faculty and staff felt leery of being absorbed by an institution as large as the U of A. The university community in Edmonton, on the other hand, had more immediate concerns as it struggled with its own limited financial resources.

Some observers suggested the merger, at times, was beginning to resemble a shotgun marriage. But Jim Edwards, chair of the U of A's board of governors, says talks, although business-like, were "never acrimonious."

Edwards says, in fact, that there was a large degree of trust in the talks. At one point, a handshake with Learning Minister Dr. Lyle Oberg was the only assurance the U of A had that it wouldn't inherit any of Augustana's debt or incur any costs upgrading the Camrose school's facilities.

"We kind of looked each other in the eye and shook hands," said Edwards, a former member of Parliament. "I've been in political life long enough to know that an agreement entered into with the best of intentions can be overcome by events. We put our trust in him (Oberg) and he came through."

The province contributed \$26 million to handle Augustana's debts, upgrade the facilities and ensure the merger would have no negative financial effect on the U of A. And while Augustana is now a secular institution, its history remains one of its greatest strengths.

The merger will be celebrated at Augustana with an afternoon Tea from 2:30 - 4:30 p.m. Sept. 12.

These days, the people at Augustana are happy to be focusing on the future. For the faculty and staff, the past few years have been tough.

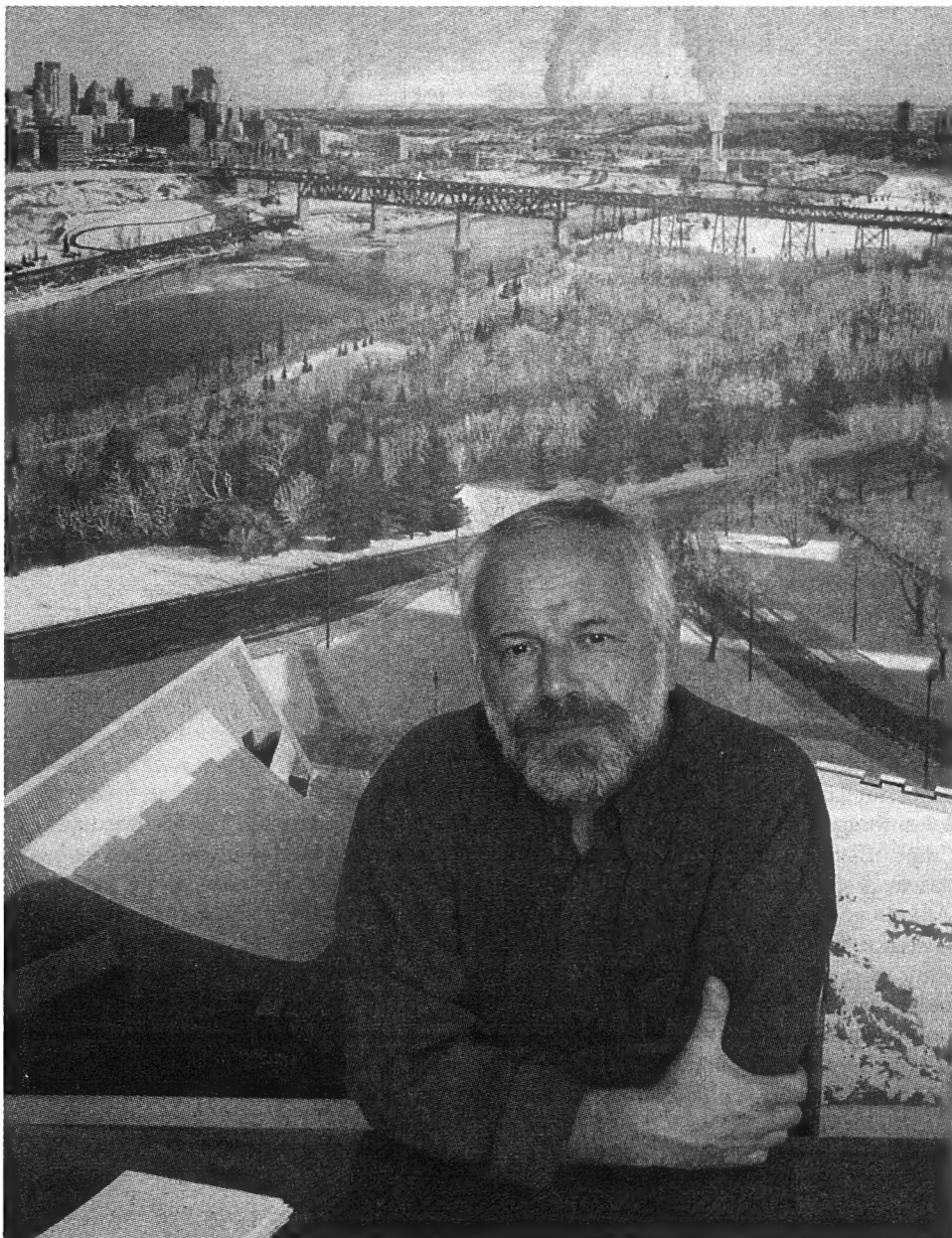
"They've been very difficult. We've had very poor faculty-administration relationships due to financial difficulties," said Gerhard Lotz, a physics professor at Augustana who served as president of the Augustana University Faculty Association for the past three years.

Lotz joined Augustana 14 years ago, at about the same time as Roger Epp, a political studies professor who is serving as acting dean of the faculty. "We came here at a time that held a lot of promise," said Lotz. "Working conditions were improving, salaries were going up, new programs were being developed...it was an exciting time."

Then in the early 1990s, "the wheels fell off" when the provincial government ordered 21-per-cent spending cuts at all post-secondary institutions. At the same time, student enrolment at Augustana dipped.

"We took a double hit," said Lotz. "It was huge for us, and I think we've had a harder time recovering from that."

Students were keenly aware that



Dr. Roger Epp sits in front of a landscape painting from the Tory Building, at his Augustana Faculty office. The painting, by U of A alumni and Augustana Fine Arts Chair Keith Harder, now turns out to be a nice symbol of the merger of the two schools. On our front page: Augustana students Jon Chytrcek, Trevor Schaffrick and Angela Chappell on a bridge joining student residences with the Augustana campus.

their school was in trouble, says Matthew Hebert, an Augustana student in political studies.

The atmosphere at the school "was poisonous," Hebert said of the 2002-2003 academic year. "The culture had reached a level here that students, on an ongoing basis, were threatening to leave...a lot of key faculty had lost confidence, and it made students wonder if they should stick it out for the long haul."

"I didn't find it tolerable that students be in that state."

That's why Hebert became involved in student politics, serving a term as president of the Augustana Students' Association. Now he has been hired by the U of A Students' Union to co-ordinate the transition between the Augustana SU and the Students' Union.

Jordan Blatz, president of the U of A Students' Union, says he was "quite pleased" when he first heard word of a possible merger. A native of Camrose, Blatz's older brother attended Augustana and his younger brother is currently a student there.

"I was familiar with Augustana and the concerns they faced," said Blatz. "I thought it was great the students there would have the opportunity to become U of A students."

He's right. With about 1,000 students, half of whom reside on campus, Augustana has recently received provincial funding to upgrade its facilities, including student residences. An ambitious capital program is on the drawing board, with plans to increase enrolment and services.

The feeling among staff at the school is one of palpable excitement for students. A recent refurbishing of student residences has Mark Chytrcek, director of student and residential services, thrilled.

"Being here for 22 years, we have not spent 10 per cent in total of what we have done in the last six weeks," Chytrcek said of upgrades to the residences, admitting to wearing a "perma-grin" while awaiting move-in day.

The unique characteristic of student life on campus, Chytrcek says, has never had much to do with furnishings, but rather with community. Student Angela Chappell, from the nearby town of Forestburg, agrees.

"I didn't apply to go to school anywhere else but here," the fourth-year music student said. "I walked onto the campus here and felt at home. It's small, which I loved, and I knew I'd be needed...and the big schools did scare me a bit."

Trevor Schaffrick, a fourth-year student working towards an Arts degree with a psychology major, says the merger will be nothing but beneficial to students.

"I will appreciate having the endorsement of the U of A (on a degree)," said Schaffrick, who is originally from Barrhead. "It will be very positive." But Schaffrick worries that Augustana's roll-up-your-sleeves approach to problem solving might change.

Epp, acting dean of Augustana, says staff members are in fact learning new ways of doing business.

"Since July 1, there has been no such thing as a 'routine' transaction," Epp said

of adapting to the U of A's administrative routines. "It seems like we're taking a training course a day."

One of Augustana's greatest assets, says Epp, is "a culture of making things work...we provided, on a shoestring, a good educational experience."

That Augustana hallmark will continue. Epp vows that Augustana will not become a "copycat" or "pale imitation" of the U of A. Now that Augustana's financial troubles have been resolved, "the career paths of a lot of professors can get back on track," he said.

"We will flourish, and we will flourish in a way that will help the U of A as a whole."

Lotz agrees. Professors, he says, can now focus all their energies on teaching instead of spending their free time "saving the university."

One benefit of Augustana is, of course, small class sizes. Dr. John Hoddinott, former president of the Academic Staff Association: University of Alberta, has been named associate dean for a three-year term. He's looking forward to teaching 36 Augustana students a course he has delivered to classes of 450. "It challenges my way of delivery but doesn't change my pedagogical motives," he said.

"I've always worked in research-intensive universities, and this is a chance to experience something different...some people like the anonymity of a large class and that is one of the challenges the U of A faces, in making its introductory classes more friendly."

"This is not the place to be if you like to get lost in a crowd," said Epp, adding that the facts of life on a smaller campus apply as much to teachers as they do to students. Profs attending a drama production, he says, might learn something new about their own students performing leading roles; and beyond the campus itself, teachers and students inevitably meet one another at, say, a restaurant or grocery store.

The off-campus community of Camrose is excited about the merger, said LeRoy Johnson, a former Augustana student who served as principal when the institution taught high school students, then worked as an administrator, then education teacher. Now MLA for Wetaskiwin-Camrose, Johnson said the merger "will have a very significant impact" on the community.

"We are quite pleased the U of A in its expansion plans would look to Camrose to establish its first campus outside of Edmonton – that is a huge sign to us and I think to all of rural Alberta."

Economically, the town is excited to hear talk of expansion, and the move from being a college town to being "a university town" is "a step in the right direction, and one that everyone is excited about," said Johnson.

There's still a whiff of uncertainty in the air. Important details like transportation and deliveries between Camrose and Edmonton, and exactly what the wording on a U of A degree earned at Augustana will be, are yet to be worked out. But from a student perspective, there's plenty of optimism, too.

"There is a feeling of 'we're going to see what it's like'," said music student Chappell. "There will still be the same faces, there will still be the same people, this is still my home – 'different' doesn't have to be 'bad'." ■

See more Augustana stories on page 5.



## Vision for a post-debt Alberta

*After years of sacrifice, investments need to be made wisely*

By Dr. Allan Warrack

During the 1990s Alberta had to contend with a serious deficit problem worsening a severe debt problem. The Government of Alberta made a commitment to eliminate the deficit, and ultimately to pay off its debt. Quibbles aside, that debt has been paid. Congratulations are due to the Alberta government for making good on this commitment. Gratitude is due to many sectors and persons in the Alberta public who sacrificed, not always equitably, in the process of deficit and debt elimination. These sacrifices may not have been bearable without the extraordinary government royalty revenues from Crown oil and natural gas. Oil sands royalties so far are comparatively minor, but should become important in the future.

Deficits/debt elimination required a single-minded focus by the government, essentially a "cash focus". Many priorities, such as physical and social infrastructure, were set aside to balance budgets and reduce debt. What's needed next?

Now is the time to refocus our policy mantra from "cash focus" to "asset focus". Alberta needs to invest in tangible assets for the next generation.

**Physical Infrastructure:** Alberta has a huge infrastructure gap, especially in urban areas. The problem is acute in both Edmonton and Calgary, and probably in smaller Alberta cities as well. The Canada West Foundation estimated Edmonton's 2003 capital shortfall to be over \$125 million, with that infrastructure gap widening to more than \$1.5 billion during the five years that follow. Similar huge shortfalls are embedded within public institutions such as the University of Alberta. Physical infrastructure includes roads/streets/LRT, water and sewer/storm drainage, and

facilities for police, fire and community services. Edmonton's revenue base is far from adequate to deal with this shortfall. My suggestion is a "ground to ground" strategy of asset management – take the oil and gas from the ground and use the monies for catch-up infrastructure construction. The need is urgent.

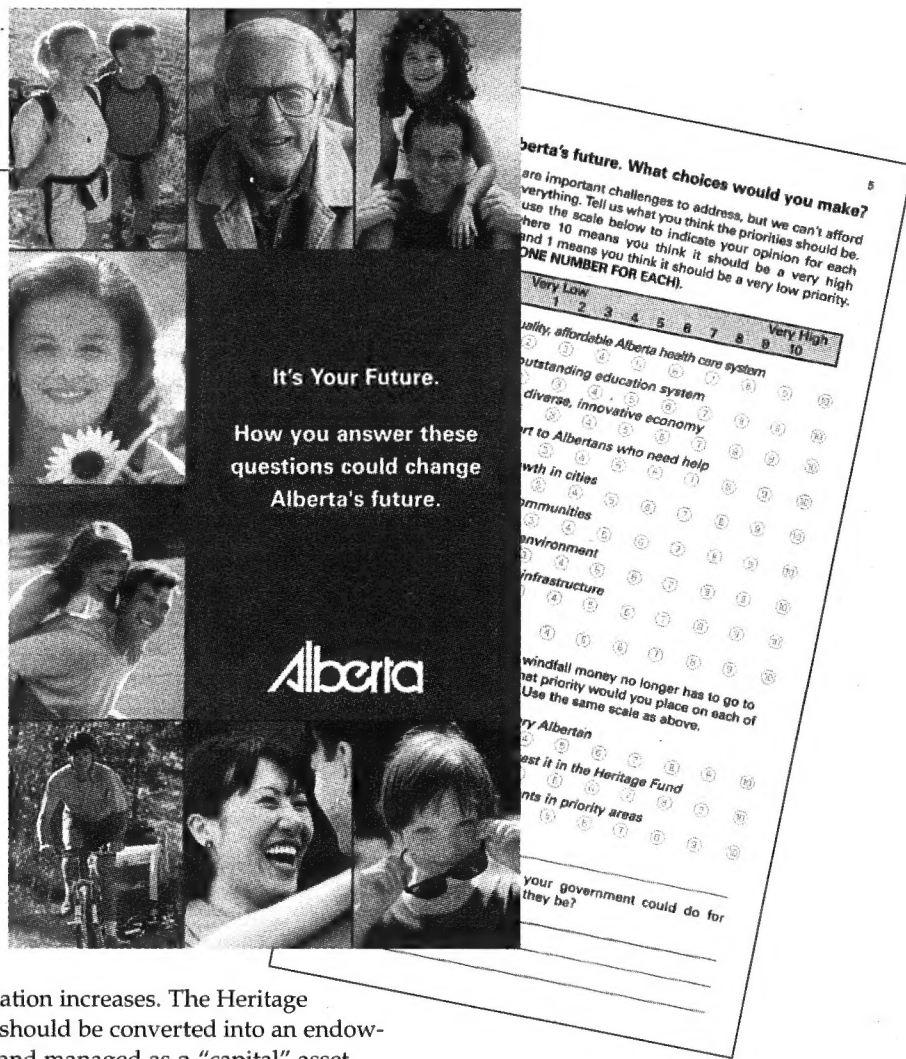
**Education Infrastructure:** The human capital asset is more vital now than ever before. Alberta's future will be enhanced if our schools are the "best" in our country. "Best" means length/breadth/depth. We need the best in education beginning with kindergarten, and lengthening through High School and Post-Secondary Education. Also needed is the breadth of diverse education programming, always built on the core skills of reading, mathematics and science. Education must always be an available "bootstrap" opportunity for the disadvantaged! Enriched education programming can permit students to plumb the depth of subjects beyond the core requirements. Education: knowing a lot about something, and a little about a lot of things. Quality University education "tops off" this build-up of human capital assets. A specific suggestion is for the Alberta government to recommit its highly successful donation-matching policy. Education requires financial resources, including attracting and retaining the best teachers. But what's really expensive is poor quality education. Our children deserve the best, to enhance their futures.

**Alberta Heritage Fund:** The Heritage Fund has worked hard for two decades, as the fund "cash" yield has been diverted to support regular government budgets. Alas, through this time, fund value has been eroded by inflation and diluted by

population increases. The Heritage Fund should be converted into an endowment and managed as a "capital" asset, like endowment financial management at the University of Alberta. This policy paradigm starts with inflation proofing so purchasing power is protected. No more than five per cent (the so-called Harvard Rule) should be taken out of the Alberta Heritage Fund annually. Thus it will grow over time, and the five per cent allowable draw will grow concurrently. On a scaled basis of oil and natural gas prices, a significant portion of resources royalty flows should re-infuse the fund. Originally (from 1976 – 1982) 30 per cent of oil and natural gas

royalty revenues was set aside for the future, and all yield was reinvested. We can now afford to re-engage that successful policy, and build the Alberta Heritage Fund with a significant portion of resources royalty flows. That portion really belongs to our grandchildren. ■

(Dr. Allan Warrack, is a professor emeritus of Business and served as a cabinet minister in the Lougheed government, which created the Alberta Heritage Fund, in 1976.)



## France and the headscarf dilemma

*Flexibility should be the rule*

By Dr. Saleem Qureshi

Muslim women wear headscarves called hejab; those who wear them insist that their religion requires it; those who don't say there is no such requirement.

Who is right and whose assertion is to be accepted? The Canadian answer has been that this is not a matter for public policy and should be left to individual choice. In most Western democracies an eclectic attitude has been adopted and women are free to choose.

In two democracies, one overwhelmingly Catholic in France, and the other overwhelmingly Muslim in Turkey, but both legally secular, the hejab has become a political issue between state policy and freedom of choice.

France has seen fit to legislate against headcovering and wearing of conspicuous religious symbols in public institutions. The country has the largest Muslim population in Europe, with Muslims accounting for the second largest religion there. France has a history of secularism and a particular sensitivity to any challenge to that concept. The French law is a response to several incidents of Muslim girls being sent home from school for defying the dress code.

But the deeper issue, and particularly from the perspective of the French state, is the rise of Islamic fundamentalism in France and its links to global terrorism. The French want to draw their Muslims

away from fundamentalist influences, but the government has not done much to ameliorate the social, economic and political alienation of the Muslims. It is the mosque that offers solace of any kind to the deprived, but the mosque has its own agenda – to keep Muslims deeply attached to Islam, which in practice works out to staying away from the modern world, and thus from mainstream Europe.

In theory the French idea of legislation is not as bad as it sounds, but in practice it seems to work against the very objective France desires. Perhaps there should have been more thought and more consultation bringing down the law so that the French objective, which seems laudable, would have had a more reasonable prospect of being achieved.

Turkey, 99 per cent Muslim and since 1924 a staunch secular state, has a long-standing law against the wearing of headscarves in public institutions. Women in universities have repeatedly protested the law but to no avail. Lately, the case of an American woman of Turkish ancestry, Kawakji, has brought to light the depth of feeling on this issue. Kawakji sought and won a seat in the Turkish Grand National Assembly and she appeared for the swearing-in ceremony wearing a hejab. The response of the Turkish state was even more draconian than the French law; Kawakji was

not only expelled from the Assembly, but her Turkish citizenship was revoked.

A 12-year-old French girl named Hilal, sent home twice within six months, as reported in the *National Post* (May 25, 2004) again draws attention to the core issue: is clothing fundamentally related to religion, i.e., is religion dependent upon the form of clothing, and further, can any individual demand a particular right saying, "This is my religion?"

If the individual were to be the ultimate determinant there would be chaos. Ultimately, what prevails is what society is willing to accept as the proper norm. But, then, what about the individual and the freedom of choice? Democracy in this respect means balancing individual freedom with social cohesion.

France would be better advised to create room for flexibility in the implementation of the anti-religious symbol law as well as to initiate improvements in the social, economic and educational prospects of its Muslim citizens. French Muslims must look to France as their home and the French society as their society. This would require a great psychological and cultural leap, but it is one they must undertake. ■

(This column first appeared on ExpressNews, the U of A's online news service, June 4. Dr. Saleem Qureshi is a professor emeritus in the University of Alberta's Department of Political Science. He has taught about Islamic fundamentalism and contemporary Islamic movements and his current research interests include Islamic political culture and Islamic politics in South Asia.)

### folio letters to the editor

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# Camrose connection just happens to be convenient...

## Married music pros teach at two campuses

By Richard Cairney

Some people have referred to the merger between the University of Alberta and Augustana University College as a marriage. But there is a real-life marriage that parallels the actual merger.

Both the U of A main campus and Augustana have highly respected music programs, so when Ardelle Ries earned her PhD in choral conducting in Edmonton this spring, her thoughts weren't too far from Camrose. Ries began looking for teaching positions and had offers from York University and the University of Regina. When she was offered a position at Augustana, she jumped at it.

"The merger talks were going on at the time, so it was difficult in a way because you didn't know for sure what would happen," Ries said. "But the Augustana program has such strength – it was a terrific opportunity. It's well-known that Augustana's choirs are strong."

While accepting the position didn't mean moving across the country, it has meant that the U of A now has married professors living in one town, Camrose, but working on both campuses. Ries' husband, Richard Admiral, teaches chamber music in the U of A Department of Music, specializing in new music and avant-garde works.

Married in December of 2002, the couple have so far been able to manage without a car. They're trying to keep it that way, even though Richard now faces a regular commute to Edmonton.

"You can live without a car in Edmonton pretty easily," he said. "But living in Camrose is different. Ardelle needs



Dr. Ardelle Ries and Dr. Roger Admiral are University of Alberta music professors. Ries teaches at Augustana in Camrose, Admiral in Edmonton.

to be on campus every day, and I don't need to be in Edmonton every day."

Right now he's making the trip to and from Edmonton via Greyhound, arriving in Edmonton at 10 a.m. and taking the LRT from downtown to the U of A. He returns to Camrose on a 7 p.m. Greyhound.

"We'll see how it works out," he said. "We still haven't explored all the ideas yet – there are other commuters, too. And they may end up having a shuttle, too."

Admiral describes Augustana as "vibrant and active," and he knows the campus' music program well. He has worked in the past with Augustana voice

professor Kathleen Corcoran, and the two will work together again at a Nov. 19 concert at Convocation Hall that will feature original compositions by three U of A Department of Music professors.

"Kathleen is one of my oldest friends from Edmonton," said Admiral. "I'll probably end up doing some casual work at Augustana."

"It will be interesting to see what kinds of collaborations we can get going," Ries said, rattling off the names of choirs at the U of A main campus and Faculté Saint-Jean.

While Ries and Admiral agree Augustana has a strong music program,

the two also find rural life suits them.

Admiral is from the small town of Dog's Nest, in southern Ontario. Ries is from Castor, a small town in south-central Alberta. Ries had a few problems as a student who moved from a small town to attend the U of A.

"It was a real culture shock," she said of the transition. "But I was happy to be learning everything I could about music."

Now she's happy about returning to her rural roots.

"My own background is in rural Alberta, and I am excited to be back in a smaller community again." ■

# Edmonton-Camrose collaborations precede merger

## With united campuses, more co-operation appears inevitable

By Richard Cairney

Even before talk of a merger between Augustana University College and the University of Alberta started, professors at the two schools were working with one another, sharing resources and expertise.

One natural area for pooling knowledge involves Augustana's Scandinavian Studies and the U of A's Modern Languages and Culture programs. Dr. Ingrid Urberg, at Augustana, and Dr. Chris Hale, in Edmonton, have a long history of working together.

Augustana, says Urberg, is the only university in Canada with Norwegian roots, "and that is why we have the program here – we have Scandinavian Studies as part of a modern languages degree," she said. The town of New Norway, near Camrose, says something of the area's heritage. A Camrose community group called Friends of Scandinavian Studies helps the school with special events.

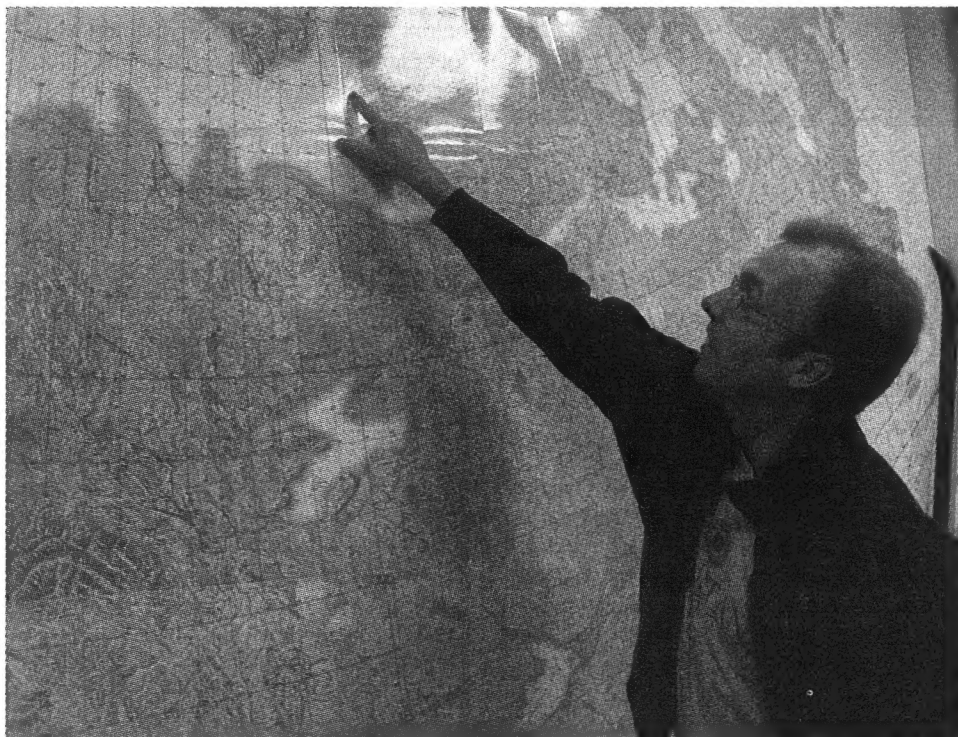
And Urberg says a "very close relationship" exists between the Edmonton and Camrose campuses when it comes to Nordic studies.

"We tend to be that way in Scandinavian Studies – there is a real sense of co-operation that characterizes our working relationship because we are small and have to support each other," said Urberg, who is president of NORTANA, the association of Norwegian teachers and researchers of North America.

Last year, Urberg and Hale co-hosted the annual international Norway Seminar. The three-day event drew about 40 researchers and teachers and guests from Scandinavia, as well as the Norwegian consul-general from New York, to the two campuses.

And at least once a year, Hale says, the two lecture one another's students.

"We were doing this long before there



Morten Asfeldt traces the route of an Arctic canoe trip Augustana students participated in. The outdoor education and leadership teacher hopes to work collaboratively with the Faculty of Physical Education and Recreation.

was even talk about a merger, because we are the only two of the very limited number of Scandinavian programs in Canada," said Hale, head of the U of A's Scandinavian program.

"We have combined events and field trips and functions...we try to co-ordinate guest speakers and make sure that they give talks or readings on both campuses."

Urberg suspects that other programs on the two campuses will forge working relationships. Morten Asfeldt, who teaches outdoor education and leadership in Augustana's Department of Physical Education, hopes he can work closely with the U of A Faculty of Physical Education

and Recreation. In fact, a strong historical link already exists between the two. On Asfeldt's office wall hangs a pencil portrait of Dr. Garry Gibson, who began the U of A's outdoor program. Gibson, who Asfeldt describes as a mentor, later taught at Augustana and was responsible for the creation of its outdoor programs.

"So what started there came here, and now it has come home again," he said. "But how do we have synergy now? I don't know."

Asfeldt says he'd like to see Faculty of Physical Education and Recreation students interested in outdoor education serve a year of their studies at Augustana.

"That's one idea that has been tossed around," he said.

The Augustana program offers fall classes on hiking, canoeing and climbing. The campus has 15 kilometres of groomed cross-country ski trails and the program also offers back-country ski trips at Jasper National Park and a 25-day outdoor education course. Every second year students can participate in a 21-day canoe trip in the Arctic.

A new program being started at Augustana proposed for this winter involves a dog sled expedition in the Northwest Territories in February, being co-taught with a Scandinavian studies professor. The course will examine the role the North plays in Canada and Scandinavia. Another series of courses, he said, will plumb the history and philosophy of outdoor and adventure education.

Augustana is also proposing a new four-year degree in environmental studies, which will have a stream in outdoor education, to replace its three-year degree.

Dr. Mike Mahon, dean of the Faculty of Physical Education and Recreation, says Augustana has obvious strengths advantageous to his faculty. A new degree program in Recreation, Sport and Tourism could tap into expertise at Augustana.

"Students could take courses here that are more on the theoretical side as well as focusing on research, but there would be an opportunity for them to take more of the practical courses (at Augustana)," Mahon said.

"And there is potential for students to come here to take more science-based courses they (Augustana) don't have the capacity for with labs, the research going on...the point is we are quite interested in looking at where synergies will be." ■



## Caulfield wins national track cycling championship

*Training with gold medalist might have something to do with it*

By Richard Cairney

University of Alberta professor Tim Caulfield is recognized as one of the best minds in health law research in Canada. Now, he's also been crowned one of the country's fastest cyclists.

Caulfield won gold in the 500-metre sprint and match sprint in the Master B category at the Track Cycling National Championships held in Victoria, B.C. Aug. 6 - 8. The competition, he said, was gruelling.

"The 500-metres is the shortest sprint there is. I love it because it is an all-out powerfest. A lot of it is in the start," said Caulfield, who hit about 60 km/h to complete the distance in 36.48 seconds, beating John Sutherland, last year's winner, by just .05 seconds.

"I do think I got lucky," Caulfield said of the win. "I saw my time and thought John was going to beat me. I think I got lucky in that John was a bit off that day."

The two cyclists met again in the match sprints category, in which Caulfield also won gold. But before they squared off a second time, the pair had to qualify in a race called the flying 200. In that event, racers ride two laps of a velodrome track and are timed on the last 200 metres.

"You want to hit your top speed with 200 metres left," explained Caulfield. "So you need to consider exactly where on the track you want to hit that top speed, when do you stand up - it's incredibly technical."

Caulfield, who has been track cycling for three and a half years, qualified in first place in the flying 200, while Sutherland, from Montreal, qualified fourth. The two met one another in the match sprint, in which racers play an elaborate cat-and-mouse game over a two-lap race.

Strategy is important in match sprints. In some instances, racers will come to a standstill on their bikes trying to get their opponent to break into a sprint, gaining the advantage of "drafting" behind the lead rider. Other strategies see riders corral opponents high onto the track's banked curves, then suddenly breaking away on their own.

"You can ride those two laps any way you want, so there is a huge amount of strategy," said Caulfield. "You can be a whole second faster than someone in qualifying times but if they have a better strategy than you do, they'll win."

Caulfield, who also won the overall championships at the provincial level, says he wouldn't be racing as competitively as he is if it weren't for the high calibre

"Two weeks before the Olympics we were doing starts together and I joked that her competition was probably in some high-tech training facility with a group of world-class athletes, and she was stuck here with me!"

- Tim Caulfield



Tim Caulfield streaks across the finish line to win gold at the national cycling championships.

of training he receives locally through Lars Madsen, a national sprint champion. Training at the Edmonton Velodrome with the Juventus Cycling Club, Caulfield also rides with Olympic gold medalist Lori-Ann Muenzer.

"Every time we train together she provides bits of advice - the little details - how to hold my arms, where to look on the track, how much recovery (time) to take," said Caulfield.

"I hope people realize what a huge deal this medal is. Her main competitors come from countries where the sport is very well supported with indoor velodromes, lots of coaching money, and many high-calibre local events," he added. "Two weeks before the Olympics we were doing starts together and I joked that her competition was probably in some high-tech training

facility with a group of world-class athletes, and she was stuck here with me!"

"Lars would be reluctant to say he's my coach, but that's where I get all my training, and to be able to ride and train with people like Lars and Lori-Ann is incredible."

He said that Muenzer and her coach Steen Madsen (Lars' brother) are "two of the most focused people I've ever met."

Caulfield is Research Director of the Health Law Institute at the U of A and has been named Canada Research Chair in Health Law and Policy. He recommends the sport to anyone with a busy lifestyle. The workouts are short and intense, he said, so they don't take up too much time. And the company he keeps is pretty good, too.

"It's a wonderful sport and the cycling community is great." ■

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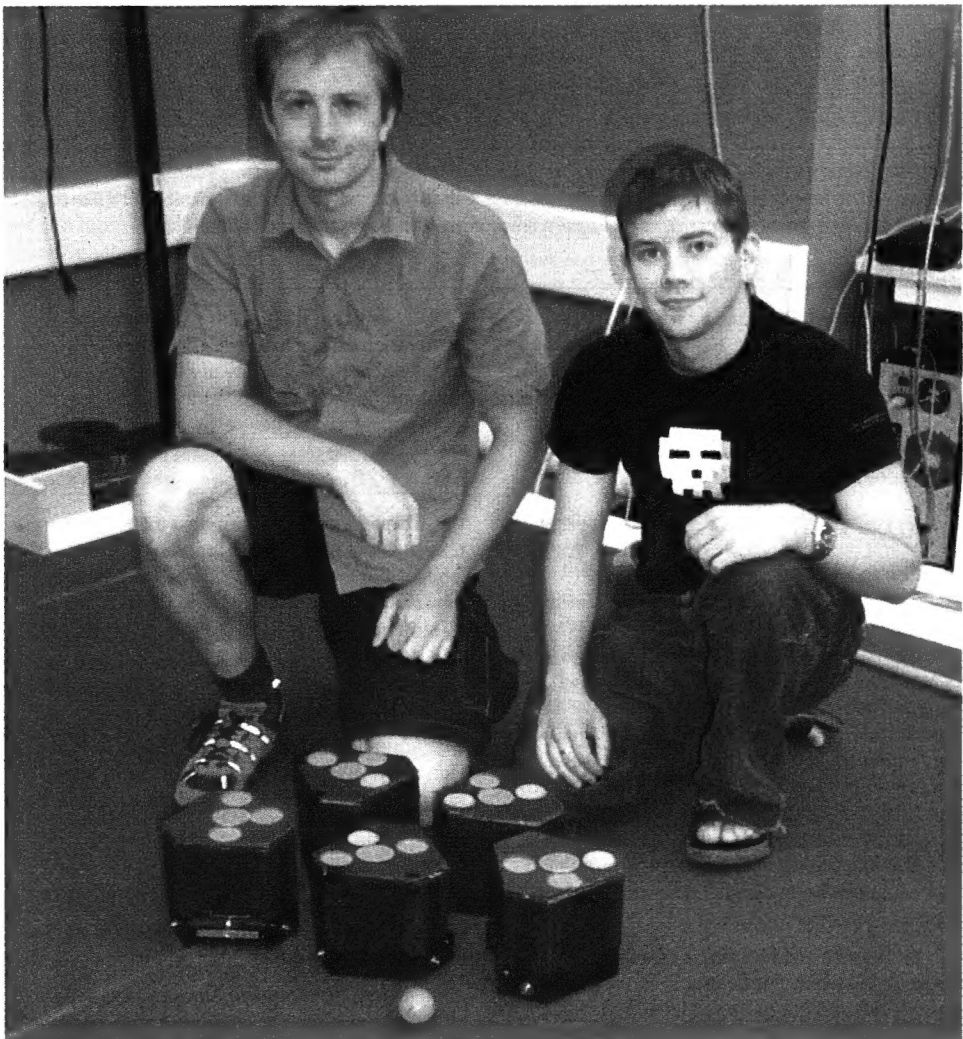
## Higher education makes all of the above possible.

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☒ Higher education makes it all possible. *Let's invest in our universities.*

A message from the Universities of Lethbridge, Athabasca, Calgary and Alberta in support of post-secondary education.





Matthew McNaughton and Dan Lizotte with Team Canuck 'players'.

## Bend it like...BeckhamBot?

University's robot soccer squad

By Bev Betkowski

David Beckham, beware – there's a new kind of soccer player hot on your heels. Meet Team Canuck, a tiny but stout group sporting neon polka-dots for jerseys and a single, computer-driven brain.

This University of Alberta team of scurrying soccerbots, run by computer science professor Dr. Hong Zhang and a group of students in their spare time, has been kicking the ball around for four years in international RoboCup competitions, and this August returned from Portugal after placing in the top eight in their league.

The brains behind the brawn are pleased with this year's performance, and felt all the emotion of a World Cup crowd, Zhang said. "It's very much like watching your kids play. You sweat. People do yell at the robots."

RoboCup, an international research and educational initiative, fosters artificial intelligence and robotics research by providing a standard challenge in which a wide range of technologies can be tested. Since kicking off in Japan in 1997, RoboCup has given researchers around the world a chance to test robotics through the game of soccer. By the year 2050, RoboCup plans to develop a team of autonomous humanoid robots that can defeat the human world soccer champion team.

Each year the U of A team of little robots and their operators return home with another milestone accomplishment, Zhang said. The team was the only Canadian one in its league that qualified for the 2004 RoboCup competition at Lisbon. The team clinched a spot in the playoffs by tying last year's champion in the preliminary round, losing in the quarter-final by only one goal.

The team scored an average of about two goals per game – not bad when the players 'kick' the ball with small metal bars instead of muscular legs. It was, in fact, malfunctioning kickers that cost Team Canuck its crucial final games.

But the team also had technological triumphs. This year two overhead cameras (instead of one) were used to guide the players, and the students designed an adaptable vision system, which proved valuable in the tournament's ambient lighting. "Many teams had problems with their vision systems," noted Dan Lizotte, a graduate student in computing science.

Team Canuck's robots are controlled through a computer system designed by U of A students. The team competes in RoboCup's Small Size League (SSL), this year bumping an orange golf ball around against teams from Germany, Australia, Austria, China, Portugal, Japan, the United States, Thailand and Singapore.

Though RoboCup has several leagues, SSL offers his students a good learning opportunity, Zhang said. "It has a nice mixture of software and hardware challenges. They look at real-world problems. From the time the referee blows the whistle, these robots are on their own."

It also challenges students to be "more creative," said Matthew McNaughton, a research associate in the U of A Department of Computing Science. "It's open-ended. No one has written software that pushes robots to the limit in terms of playing."

The volunteers powering Team Canuck include students in computing science and a few in engineering.

Team Canuck is operated using wireless technology similar to that applied to cell phones. A computer program designed by Zhang's students sends commands to all five players on the field (an area the size of four ping-pong tables). Overhead cameras send images of play to the computer, which processes the information and relays it to a second computer. That computer, in turn, tells the robots which moves to make next.

Soccer, with its basic moves, adapts easily to the process. But Lizotte would like to take the idea further. "What would be far cooler is if robots could learn from their past experiences."

RoboCup's most important purpose is exploring the uses of robots, especially when they work as a team, Zhang added. "There are all kinds of practical ways in making use of a multi-robot system."

More challenges lie ahead for Team Canuck: "Next year our goal is the top three to medal," McNaughton vowed.

Sponsors for Team Canuck include the U of A Faculty of Science, the U of A Department of Computing Science, Defence Research and Development Canada, and the Alberta Ingenuity Centre for Machine Learning. ■

# The Alberta Heritage Foundation for Medical Research

is delighted to announce the results of the 2004 Health Research Fund competition.

*"Can spirituality help people with depression? How widespread is chronic kidney disease among the elderly? Can physical activity give prostate cancer patients a better quality of life?"*



*Better health now and in the future demands answers to questions like these and many others. The Alberta Heritage Foundation for Medical Research, on behalf of Alberta Health and Wellness, is helping to provide the ways to answer them through the Health Research Fund\*.*

*Health Research Fund projects study aspects of health services, population health, mental health and health technology assessment. This year, more than \$1,870,000 has been awarded to 17 research teams throughout the province conducting two-year projects. A further \$565,511 has been released to researchers conducting ongoing projects approved in last year's competition.*

## Congratulations to:

**Donald Addington,**  
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**Andrew Cave,**  
Faculty of Medicine and Dentistry, UA

**Nicole Culos-Reed,**  
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**Johanna Darrah,**  
Faculty of Rehabilitation Medicine, UA

**Anna Ehrenberg,**  
Faculty of Nursing, UA

**Douglas Gross,**  
Faculty of Rehabilitation Medicine, UA

**Brenda Hemmelgarn,**  
Faculty of Nursing, UC

**Anthony Joyce,**  
Faculty of Medicine and Dentistry, UA

**Elizabeth McGregor,**  
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**Katherine Moore,**  
Faculty of Nursing, UA

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Canadian Institute of Natural and Integrative Medicine

**Beverley O'Brien,**  
Faculty of Nursing, UA

**Daniele Pacaud,**  
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**Alan Shiell,**  
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**Marcello Tonelli,**  
Faculty of Medicine and Dentistry, UA

**Suzanne Tough,**  
Faculty of Medicine, UC

**Marja Verhoef,**  
Faculty of Medicine, UC

\*AHFMR administers the Health Research Fund through a contract with Alberta Health and Wellness

UA means University of Alberta  
UC means University of Calgary

**For more information about these awards, including how and when to apply, and for general and funding information on AHFMR, contact:**

Alberta Heritage Foundation for Medical Research  
Suite 1500, 10104 – 103 Avenue  
Edmonton, Alberta, T5J 4A7  
**Phone:** (780) 423-5727  
**E-mail:** ahfmrinfo@ahfmr.ab.ca

A full list of new and ongoing projects is available on our web site: [www.ahfmr.ab.ca](http://www.ahfmr.ab.ca)

A H F M R



ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

**Alberta**  
HEALTH AND WELLNESS



## NEW APPOINTMENT

### ALBERTA HERITAGE FOUNDATION for MEDICAL RESEARCH



**Richard F. Haskayne, O.C., F.C.A.**  
Member, Board of Trustees  
Alberta Heritage Foundation  
for Medical Research

The Alberta Heritage Foundation for Medical Research is pleased to announce a new appointment to its Board of Trustees. Mr. Richard F. Haskayne, O.C., F.C.A. was appointed by the Lieutenant Governor of the Province of Alberta by an Order in Council effective September 1, 2004.

Mr. Haskayne was raised in Gleichen, Alberta, and received a Bachelor of Commerce degree from the University of Alberta. He is a CA who began his career in the energy sector with Hudson's Bay Oil and Gas. Following that he was CEO of Home Oil and IPL. He has served on many public boards and has been Chairman of several. He is currently the Chairman of TransCanada Corporation, a director of EnCana Corporation and Weyerhaeuser Company, and Director Emeritus of CIBC.

Mr. Haskayne is an Officer of the Order of Canada and has received the Canadian Business Leader Award. He holds Honorary Doctorate of Law degrees from the University of Alberta and the University of Calgary. In 2001, the U of C honoured him with The Richard F. Haskayne Chair in Accounting and in 2002, the Faculty of Management was renamed the Haskayne School of Business. In 2004, Richard Haskayne received the Woodrow Wilson Award for Corporate Citizenship and was inducted into the Canadian Business Hall of Fame.

Since 1980, The AHFMR has awarded more than \$750 million to researchers at the University of Alberta, the University of Calgary, the University of Lethbridge and their affiliated institutions. Heritage scientists recruited in Alberta, from other parts of Canada and from around the world are earning international acclaim for their research advances in such fields as heart function, genetics, cancer, diabetes, and population health. Heritage researchers attract \$2-3 in outside funding for every AHFMR dollar received.

AHFMR was highly commended for its record of achievements and the excellence of its activities throughout the province in a Report prepared by members of an International Board of Review in December, 1998.

AHFMR



ALBERTA HERITAGE FOUNDATION  
FOR MEDICAL RESEARCH

## talks & events

Submit talks and events to Cora Doucette by 3 p.m. Thursday one week prior to publication. **Folio Talks and Events listings will no longer accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>.**

### SEP 07 – SEP 15 2004

**24th Annual Orientation for Graduate Teaching Assistants** The 2004 Orientation for Graduate Teaching Assistants has a symposium format with 50 concurrent sessions and runs 7-9 and 13-15 of September. It is an opportunity for graduate students to meet new colleagues and learn more about teaching. Tory Lecture B1, B2, and 11.

### SEP 07 – SEP 18 2004

**Constanza Pacher: Visual Tools for Children's Online Reading Clubs: Facilitating Interaction, Collaboration and Dialogue** This exhibition is the visual presentation for the degree of Master of Design in Visual Communication Design. The reception for this exhibition will be held at the Fine Arts Building Gallery on Thursday, September 16, 2004, 7 - 10 p.m. Regular Gallery hours are from Tuesday to Friday, 10 a.m. to 5 p.m., and Saturday, 2 to 5 p.m. The gallery is closed on Sundays, Mondays and statutory holidays. Fine Arts Building Gallery, room 1-1 Fine Arts Building, University of Alberta campus, 112 street and 89 avenue, Edmonton.

**Endless Knots: Indigenous Designs from South Asia and the Himalayas** This exhibition presents an exceptional array of cultural artifacts from India, Pakistan, Afghanistan, Tibet, and Nepal. Regular gallery hours are from Tuesday to Friday, 10 a.m. to 5 p.m., and Saturday, 2 to 5 p.m. The gallery is closed on Sundays, Mondays and statutory holidays. Fine Arts Building Gallery, room 1-1 Fine Arts Building, University of Alberta campus, 112 street and 89 avenue, Edmonton.

### SEP 09 2004

**Omega-3 Fatty Acids and Cardiovascular Disease** Visiting Speaker seminar by Dr. Bruce Holub, Professor of Nutritional Sciences at the University of Guelph. 2:00 - 3:00 p.m. 2-07 HMRC.

### SEP 10 2004

**Celebration of Teaching and Learning** The Celebration of Teaching and Learning is an annual event where the University of Alberta honours our outstanding teachers and students. 3:30 p.m. to 5:00 p.m. Horowitz Theatre.

### SEP 11 2004

**Exam Strategies** Learn how to study for and take multiple choice, short answer, essay & problem-solving exams. This is a great workshop for new students and students who want to "gain an advantage" for exams. Must pre-register at 2-703 SUB. 10:00AM - 12:15 p.m. 2-702 SUB.

**Saturday Walk with a Garden Horticulturist (Japanese Garden)** Meet garden horticulturist Don Springings at noon at the Shop-In-The-Garden. Don will provide a guided tour of the beautiful Kurimoto Japanese Garden and provide information to all your questions! Call (780) 987-2064 to book your spot and to enjoy a fall walk! Regular admission rates apply. 12:00 p.m. - 1:00 p.m. Devonian Botanic Garden (25 minutes South West of West Edmonton Mall or 5 KM North of the Town of Devon on Hwy 60).

**Fall Membership Tea** All women with AASUA affiliation are invited to attend the annual Fall Membership Tea at the Faculty Club between 1 and 3pm. Sign up for interest groups and hear about the various programs planned for the coming year.

**Study Strategies** Learn practical time management, note-taking, reading and memory strategies that will help you manage your studying at university. Must pre-register at 2-702 SUB. 1:00 - 4:00 p.m. 2-702 SUB

**Music and Laughter**, a fundraising concert for the mUse of A (Music with University of Alberta Students), co-hosted by Alexandra Munn and Professor Johannes Ambrosius Kellermeister, features the North American debut of baritone diva, Marguerita Peeverovich, the Frottola Swingers and Department of Music alumni in a concert

# Reunion 2004



EVERGREEN & GOLD – SEPT 30 TO OCT 3

All alumni, faculty, and staff are invited to join in the University of Alberta's annual reunion event. For more information or to register go to our website at [www.ualberta.ca/alumni/reunion](http://www.ualberta.ca/alumni/reunion) or call the Office of Alumni Affairs at (780) 492-3224 to have a brochure and registration form sent to you.

## EVENTS

### Thursday, September 30

#### Alumni Recognition Awards Ceremony & Reception

**Time:** Ceremony: 5:30 – 6:45 p.m.  
**Reception:** 6:45 – 7:45 p.m.  
**Place:** Myer Horowitz Theatre, Students' Union Building  
**Cost:** Free

Join us at a gala ceremony as awards are presented to distinguished alumni who have brought honour to themselves and their alma mater in a multitude of ways. Thirty-six individuals will receive awards in four categories, recognizing their unique achievements and outstanding contributions to their professions, their communities and to society at large.

Following the ceremony, meet the recipients at a complimentary reception. A complete list of this year's award recipients can be found at [www.ualberta.ca/alumni/recognition](http://www.ualberta.ca/alumni/recognition).

### Friday, October 1

#### Alumni Walk Opening Ceremony

**Time:** 5:15 – 6 p.m.  
**Place:** Quad  
**Cost:** Free

Join us at the opening ceremony for Alumni Walk, a new landmark on the U of A campus that symbolizes the lifelong relationship between alumni

and their alma mater. This beautiful brick plaza with seating areas will enhance the historic Quad and serve to connect alumni, students, and the University community.

Following a short program and ribbon-cutting event, there will be a complimentary reception.

#### Welcome Back Western Round Up

**Time:** 6 – 9 p.m. (food service until 8:30)  
**Place:** Heated Tents in Quad  
**Cost:** \$15 per person

Put on your blue jeans and join us for this western-themed event in the centre of campus. The Round Up offers an informal opportunity to catch up with your classmates while enjoying a casual dinner of beef on a bun. There is no formal program planned for the evening (but if you come early you catch the opening of the Alumni Walk) so this will be a perfect opportunity for you to renew acquaintances.

### Saturday, October 2

#### Faculty Events

**Time:** Varies  
**Place:** Varies  
**Cost:** Varies — many are free

Over 20 events have been planned by various faculties to help welcome you back to campus. Check the Reunion website at [www.ualberta.ca/alumni/reunion](http://www.ualberta.ca/alumni/reunion) for all the details.

#### Campus Tours

**Time:** 1 – 2 p.m.  
**Cost:** Free  
**Place:** Meet at the Information Booth in the Students' Union Building

If it has been a while since you've been back on campus, you may have noticed that things have changed. Take advantage of these free tours to reacquire yourself with campus.

#### Empey Lecture — Aging Faces Facing Aging

(Hosted by the Department of Human Ecology)  
**Time:** 2 – 3:30 p.m.  
**Place:** Myer Horowitz Theatre, Students' Union Building  
**Cost:** Free

How are stereotypes of a graceful and wise old age helpful, and what limits do they impose? Dr. Sally Chivers, Trent University, puts mass media images into context and asks how we can imagine later life anew.

The Dynamos, an inspiring group of senior gymnasts, will kick off the lecture with tumbling and rhythmic gymnastics. Following Dr. Chivers' lecture, The GeriActors, a seniors theatre company that writes and performs its own material, will play out its take on aging well.

#### Golden Bears Football & Tailgate Party

**Time:** Tailgate Party: 5:30 p.m.; Game: 7 p.m.  
**Place:** Saville Sports Centre/Football Field  
**Cost:** \$12 per person (includes game ticket and chili)

U of A Athletics is serving up some Dinosaur Chili as the Bears football team takes on the Calgary Dinos.

#### Reunion Dinner & Dance

**Time:** Cocktails: 6 p.m.  
**Dinner:** 7 p.m.; **Dance:** 9 p.m.  
**Place:** Northlands Agricore, Hall A  
**Cost:** \$65 per person

Celebrate in style at the most glamorous Reunion 2004 event. Enjoy the camaraderie and nostalgia of this special evening celebration. After dinner, dance to the sounds of a live band or continue to reminisce with your friends.

### Sunday, October 3

#### President's Breakfast

**Time:** 9:30 – 11:30 a.m.  
**Place:** Crowne Plaza Chateau Lacombe  
**Cost:** \$10 per person

Grads from 1954, 1949, 1944, 1939, and prior years are invited to join their classmates for breakfast as the special guests of University President Roderick D. Fraser and Mrs. Judith Fraser.



of music by PDQ Bach at Convocation Hall, 8:00 p.m. Tickets are available from Tix On The Square, 420-1757, Adults \$20.00, Seniors and Students \$10.00. Program highlights include, "The Art of the Ground Round" for male voices and discontinuo, selections from "The Short-Tempered Clavier", "Beethoven's Fifth Football" for duo commentators and tape, "Four Folk Song Upsettings" as well as Sonata for Trumpet and Piano by Peter Schickele, Chopsticks "Unleashed" and Lieder To Weep for. For more information contact: Gladys Odegard 487-4188 gladysco@shaw.ca 8:00 p.m. Convocation Hall.

#### SEP 13 2004

**Frege's Three Methodological Principles: Where Are They Now?** Professor W.W. Tait Department of Philosophy University of Chicago. 3:30 p.m. Humanities Centre 4-29.

#### SEP 13 - SEP 16 2004

**Information Session** An information session about the Students' International Health Association explaining our international projects in Tanzania and Guyana and our Local Project in Edmonton. We are looking for new members for the 2005 projects. 4:30 p.m. ED 158.

#### SEP 14 2004

**Study Schedules that Work** Learn how to develop realistic and effective weekly study schedules as well as study schedules for midterm and final exams. Must pre-register at 2-703 SUB. 11:00 a.m. - 12:45 p.m. 2-702 SUB.

#### SEP 15 2004

**Grand Rounds** Dr. Louis Francescutti, Director, ACICR and Dr. Kent Rondeau, Associate Professor: "What's up Doc? Results from the Capital Health Physician Quality of Worklife Study". This event is an accredited group learning activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. 12:00 p.m. - 1:00 p.m. Room 2-117, Clinical Sciences Building.

**Study Schedules that Work** Must pre-register at 2-703 SUB. 3:00 - 4:00 p.m. 2-725 SUB.

**TEC Edmonton Open House for U of A Faculty and Staff** TEC Edmonton, the new joint venture between the University of Alberta and Edmonton Economic Development Corporation, hosts an open house for faculty and staff to showcase the

enhanced technology transfer services available to all staff with research results, ideas, inventions, processes or ventures that have commercial potential. 4:00 - 6:00 p.m. Research Transition Facility (RTF) 8308-114 St. (west of hospital).

**Mobile Blood Donor Clinic** Canadian Blood Services will be holding a mobile blood donor clinic at Lister Hall. The collection target is 54 units, so get out and roll up your sleeves! 4:30 - 8:30 p.m. Banquet Room Lister Hall.

#### SEP 16 2004

**Hear's to your Health Concerts** Guest artist Marina Hoover, former cellist of the St. Lawrence String Quartet, will be joined by U of A faculty member Patricia Tao, in a chamber music concert at 5 p.m., in the first floor foyer to Bernard Snell Auditorium, Walter Mackenzie Health Sciences Center, 112 Street entrance. The program will include the Beethoven Sonata in C major, op. 102, no. 1 and the Chopin Sonata for piano and cello. Admission is free and open to the public. For more information contact: Gladys Odegard 487-4188 gladysco@shaw.ca.

#### SEP 17 2004

**Health Ethic Seminars** Extreme Makeover Ethics: Health or Homogeneity? Lisa Shields, BA, LL.M. 12:00 p.m. - 1:00 p.m. Room 207, Heritage Medical Research Centre.

#### SEP 20 2004

**Dept. of Psychiatry Research Day** Plenary Lectures: 1. Dr. Kelly Klump, Dept. of Psychology, Michigan State University. Topic: Twin Studies of Eating Disorders: Genetic, Environmental and Developmental Influences. Location: Neuroscience Lecture Theater (Heritage Medical Research Building) 9-10 a.m. 2. Dr. Gary Burlingame, Dept. of Psychiatry, Brigham Young University. Topic: We've Come a Long Way! A Brief Review of Evidence for Small Group Treatments and Putative Mechanisms of Action. Location: Classroom D (Mackenzie Health Sciences Centre) 10:30-11:30 a.m.

Student Presentations will be held in the Neuroscience Lecture Theatre from 1:00 - 3:00 p.m. Poster Session will be held in Bernard Snell Hall (Mackenzie Health Sciences Centre) from 3:00 - 4:30 p.m. All interested students/faculty are welcome to attend. Neuroscience Lecture Theater (9-10 a.m.), Classroom D (10:30-11:30 a.m.), Neuroscience Lecture Theater (1-3 p.m.) and Bernard Snell Hall (3-4:30 p.m.).



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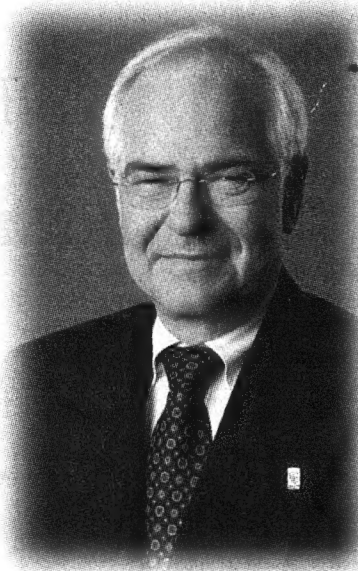
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The Trustees of the Alberta Heritage Foundation for Medical Research (AHFMR) are pleased to announce the appointment of Kevin M. W. Keough, PhD, as President and CEO effective July 1, 2004. Dr. Keough succeeds Dr. Matthew W. Spence in the position and becomes the third president in the AHFMR's 24 year history.

Dr. Keough received his PhD from the University of Toronto in 1971. Since 2001, he has served as Health Canada's first Chief Scientist. Before being seconded to this position, Dr. Keough was the first Vice-President of Research and International Relations at

Memorial University of Newfoundland and a professor in the biochemistry and pediatrics departments at Memorial University of Newfoundland. Dr. Keough maintained an active research laboratory for over 30 years, focusing on the structure and function of lipids and founded a company called NovaLipids Incorporated based on his research innovations.

As a former executive member of the Medical Research Council, Dr. Keough was involved in the creation of the Canadian Institutes of Health Research (CIHR), and is now a member of its Governing Council. He is a member of the Council of Science and Technology Advisors and until very recently was its Deputy Chair. Dr. Keough is also the Canadian Co-Chair of the Canada-European Union Science and Technology Agreement, and a founding member of the Board of Directors of Genome Canada.

Since 1980, the AHFMR has awarded more than \$750 million to researchers at the University of Alberta, the University of Calgary, the University of Lethbridge and their affiliated institutions. Heritage scientists recruited in Alberta, from other parts of Canada and from around the world, are earning international acclaim for their research advances in such fields as heart function, genetics, cancer, diabetes, and population health. AHFMR was highly commended for its record of achievements and the excellence of its activities throughout the province in a Report prepared by members of an International Board of Review in December, 1998.



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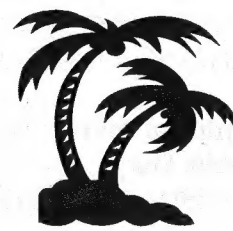
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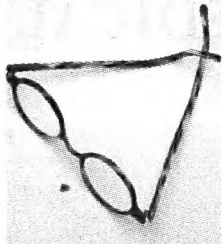
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# positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPPA). The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. With regard to teaching positions: All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For complete U of A job listings visit [www.hrs.ualberta.ca](http://www.hrs.ualberta.ca)

## SENIOR ASSOCIATE FULL PROFESSOR/ EXECUTIVE DIRECTOR (PRL) DEPARTMENT OF SOCIOLOGY

The Department of Sociology invites applications for a tenure track position at the senior associate or full professor level for the position of executive director of the department's Population Research Laboratory, commencing July 1, 2005. A PhD is required.

The Population Research Laboratory is the largest university-based survey and demographic research facility in Western Canada. The mission of the PRL is to facilitate the teaching, research and service goals of the Department of Sociology, the Faculty of Arts, and the larger university community. The PRL was established in 1966 and is a centre for social science research at the University of Alberta. Clients of the PRL have included academic researchers, government departments and agencies, regional health authorities, professional associations and non-profit organizations.

The executive director will be expected to develop an independent research program, actively seek research grants and contracts, co-ordinate faculty research efforts, develop a strategic vision and provide administrative leadership to the PRL. The successful candidate will have demonstrated success in obtaining grants, publishing in the social sciences and should exhibit a commitment to interdisciplinary research.

Applicants should submit a letter of intent, curriculum vitae, and arrange for three confidential letters of reference to be sent by December 15, 2004 to:

Dr. R. A. Sydnie, Professor and Chair  
Department of Sociology  
University of Alberta  
Edmonton, Alberta T6G 2H4 Canada  
Fax: (780) 492-7196

For additional information, Sociology website is at [www.arts.ualberta.ca/socweb/](http://www.arts.ualberta.ca/socweb/)

## TENURE TRACK FACULTY POSITIONS DEPARTMENT OF PHYSICAL THERAPY

Applications are invited for tenure-track positions in the Department of Physical Therapy at the University of Alberta. The department offers two degrees: an entry-level MPT degree, and a thesis-based, MSc degree in physical therapy. The department also participates fully in an interdisciplinary PhD degree program in rehabilitation science.

Qualified candidates should hold a doctoral degree and have a proven record of scholarly activity in teaching and research. Candidates should have a well-defined research agenda. Evidence of successful grant applications will be advantageous. All areas of research related to physical therapy are of interest. Responsibilities will include teaching in both the entry-level and thesis-based programs, and maintaining an active research program.

Within the Faculty of Rehabilitation Medicine, interdisciplinary research groups focus on common spinal disorders, movement disorders and rehabilitation, child development and aging. Many opportunities for research collaboration are also available on campus, such as the Alberta Centre on Aging, the University Centre for Neuroscience, the Institute of Health Economics, Alberta Heart Institute, the Alberta Provincial CIHR Training Program in Bone and Joint Health, the Centre for Health Promotion Studies, the Community University Partnership for the Study of Children Youth and Families, the Perinatal Research Centre and the Health Care Quality Outcomes Research Centre. Close working relationships exist with the Glenrose Rehabilitation Hospital and other community-based programs in physical therapy. This provides a dynamic, rich environment for physical therapy education and research. Numerous members of the department are also actively engaged in international education, service and research programs.

Rank and salary will be commensurate with qualifications at the Assistant Professor or Associate Professor level. The positions are available immediately. Review of applications will commence on Jan 15, 2005 and continue until the positions are filled. Interested applicants should send curriculum vitae and a statement of teaching and research interests to:

Dr. Albert Cook, Dean  
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MLCS,  
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University of Alberta,  
Edmonton, AB T6G 2E6  
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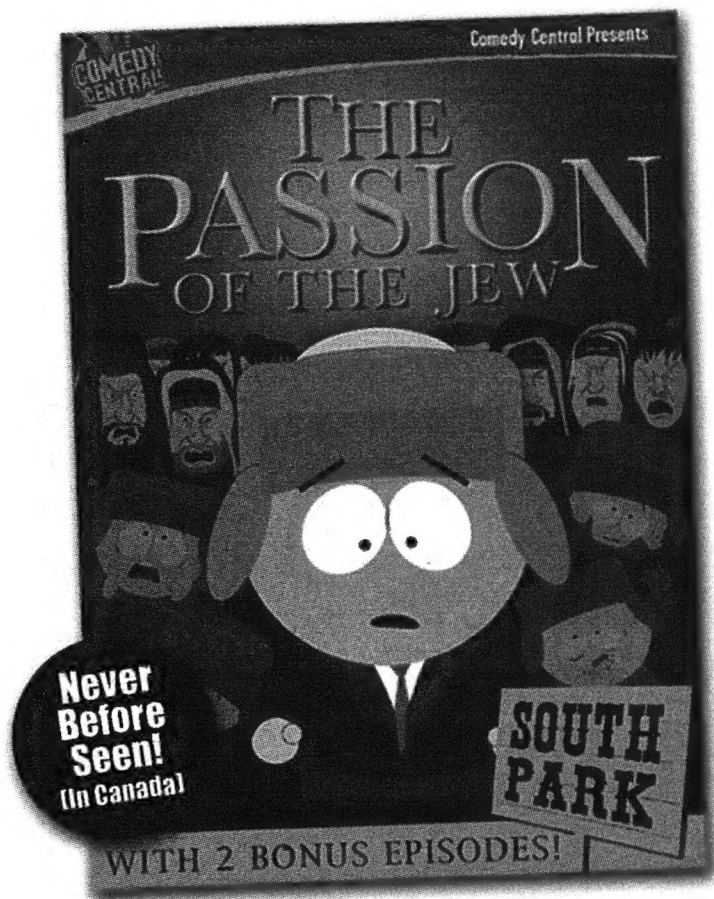
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# FORGING AHEAD



## Alumni Walk helps celebrate alumni achievements

By Jodeen Litwin

The fencing is down and Alumni Walk, a circular paved pedestrian plaza in the southwest corner of the Quad, is quickly becoming a popular gathering place on campus.

Located at one of the most scenic spots on campus, Alumni Walk is the culmination of several years of work on behalf of the Alumni Association to create a special place on campus for alumni, visitors, students, and the university community.

The concept behind Alumni Walk is to celebrate alumni and beautify the Quad, says Jim Hole, '79 BSc(Ag), chair of the University of Alberta Alumni Association's Campus Recognition Committee. The

plaza is the first phase of the Alumni Walk project, which will eventually extend to include the main walkway in front of the three historic halls – Pembina, Athabasca, and Assiniboia.

"Alumni Walk will leave an indelible mark on campus," said Hole. "It will serve to unite alumni and the university community, as well as contribute to the student experience by enhancing the green space area in the Quad."

In keeping with the historical character of the Quad, Alumni Walk used detailing similar to that found in the nearby historical halls. For example, the bricks chosen for the project closely resemble the colour

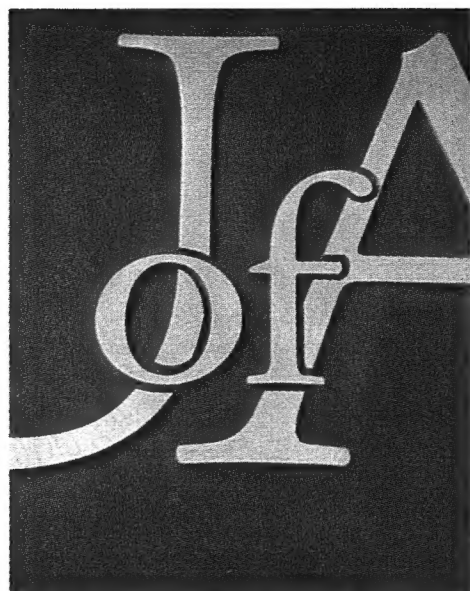
of the bricks used to build Pembina Hall. And all the mature trees in the area were protected and preserved.

Unique to this project is an antique-looking bronze cast Alumni Association crest located in the centre of the plaza. Created by Behrends Bronze, the crest weighs about 136 kilograms and was made by melting the bronze at a temperature of more than 1,200 C, says Behrends Bronze plant manager Chris Marshall.

The official opening of Alumni Walk is on Friday, October 1, at 5:15 p.m. The University of Alberta Alumni Association would like to invite you to attend. Please RSVP by calling 492-1041.

Did you know?

- The amount of steel used in Alumni Walk is 1,872 linear metres – that's almost the length of seven HUB malls.
- The bronze medallion in the centre of Alumni Walk weighs roughly 136 kilograms, or about 300 pounds.
- Approximately 2,350 bricks were used to build the seating walls and pilasters in Alumni Walk.
- The volume of concrete used was 21 cubic metres. This would fill about 485 book boxes or 145 oil barrels full of concrete.
- Approximately 110 square metres of cobblestone was used in Alumni Walk. ■



A worker at Behrends Bronze in Edmonton prepares a bronze plaque for Alumni Walk (top).

At left, letters and logos are cleaned up by hand to keep them looking crisp.

At above right, and left, the structure takes shape during construction.

folio **back**  
page